



The Best Roof Money Can Buy.

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TCS II®

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TCS II Terne-Coated Stainless Steel

Beach homes where salt spray abounds, and harsh polluted environments where corrosives can quickly react with construction materials, are no match for Follansbee TCS II. TCS II is our second generation Terne-Coated Stainless Steel.

TCS II is armored with Follansbee's patented [ZT Alloy](#), an electrochemically bonded coating of tin and zinc applied uniformly to both sides of Type 304 stainless steel - itself extremely resistant to chemical attack.

This formula has set new standards in the test lab. TCS II, exposed for five years at an oceanside test stand showed no signs of red rust. Researchers at California State University exposed TCS II samples to a 5% salt spray for over 30,250 hours with no evidence of corrosion. Other well-known metal roof materials showed signs of corrosion in less than 2,000 hours, and no other has ever reached anywhere close to the 5,000-hour mark.

Follansbee TCS II adds beauty to any building. One of its most attractive features is the soft-looking, protective patina that's developed after exposure to the elements. Yet, the metal is not degraded by heat or UV light and never needs to be painted. TCS II is oxygen reactive, so the patina is formed by exposure to even pollution-free air in rural areas and on coastal breezes.

TCS II is versatile. In addition to the traditional standing seam roof, TCS II has adapted to use as a vertical panel, in barrel roof applications, as shingles, and as specially constructed sections in flat or spherical shapes. Because TCS II is readily solderable, architects and owners can be assured that tight solder joints will not degrade because of heat or cold as is often the case with adhesives and sealants.



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